WHAT IS CLAIMED IS:

1. An isolator in which a common electrode is disposed on a first surface of a magnetic plate, first, second, and third center conductors are disposed crossing each other on a second surface of the magnetic plate, the common electrode is connected to respective first ends of the center conductors and matching capacitors are connected to respective second ends of the center conductors, and a terminating resistor is connected to the second end of the third center conductor,

wherein the matching capacitor connected to the third center conductor has a Q factor of 200 or smaller and a capacitance of 18 pF or larger, and the matching capacitors connected to the first and second center conductors have Q factors of 400 or larger.

2. An isolator according to Claim 1, wherein the matching capacitor connected to the third center conductor has a capacitance that is larger than capacitances of the matching capacitors connected to the first and second center conductors.

3. An isolator according to Claim 1, wherein the matching capacitor connected to the third center conductor is a multilayer capacitor.

4. An isolator according to Claim 1, wherein the matching capacitor connected to the third center conductor is

a single-plate capacitor, and a dielectric member of the single-plate capacitor has a dielectric constant of 200 or larger.

5. An isolator according to Claim 1, wherein the magnetic plate has longer edges and is substantially rectangular as viewed in plan, central parts of the first and second center conductors are disposed in parallel to the longer edges of the magnetic plate, and the third center conductor is disposed in parallel to shorter edges of the magnetic plate.

6. An isolator according to Claim 4, wherein the matching capacitor connected to the third center conductor is larger in size as viewed in plan compared with the matching capacitors connected to the first and second conductors as viewed in plan.

7. An isolator according to Claim 4, wherein the matching capacitor connected to the third center conductor has a thickness that is smaller than thicknesses of the matching capacitors connected to the first and second center conductors.

8. An isolator according to Claim 4, wherein the matching capacitor connected to the third center conductor has a dielectric constant that is larger than dielectric constants of the matching capacitors connected to the first

and second center conductors.

9. An isolator in which a common electrode is disposed on a first surface of a magnetic plate, first, second, and third center conductors are disposed crossing each other on a second surface of the magnetic plate, the common electrode is connected to respective first ends of the center conductors and matching capacitors are connected to respective second ends of the center conductors, and a terminating resistor is connected to the second end of the third center conductor,

wherein the matching capacitor connected to the third center conductor has a capacitance that is larger than capacitances of the matching capacitors connected to the first and second center conductors.

10. A communication apparatus comprising an isolator according to Claim 1, a transmission circuit connected to the first or second center conductor of the isolator, and an antenna connected to the second or first center conductor of the isolator.